by scraping excess amounts of the magnetic layer coating material to the intended magnetic layer-wet thickness by means of a bar to form a magnetic coating layer.

11. A process for producing a magnetic recording medium, which comprises:

applying a non-magnetic layer coating material onto a non-magnetic support;

drying the coating material to form a non-magnetic layer;

radiation-curing the non-magnetic layer after drying the non-magnetic layer coating material; and

applying a magnetic layer coating material more excessively than an intended magnetic layer-wet thickness onto the non-magnetic layer by using a die nozzle coating followed by scraping excess amounts of the magnetic layer coating material to the intended magnetic layer-wet thickness by means of a wire bar or a non-wire coating bar by which a channel is formed thereon to form a magnetic coating layer.

12. The process for producing the magnetic recording medium according to claim 11, wherein 2 to 20 times as large amounts of the magnetic layer coating material as the intended magnetic layer-wet thickness is applied onto the non-magnetic layer by using the die nozzle coating.

13. The process for producing the magnetic recording medium according to claim 11, wherein a solid component concentration of the magnetic layer coating material is 10% by weight or less.

14. The process for producing the magnetic recording medium according to claim 13, which comprises dispersing the magnetic layer coating material again by means of an online dispersion apparatus immediately before applying the magnetic layer coating material onto the non-magnetic layer.

15. The process for producing the magnetic recording medium according to claim 11, wherein the magnetic recording medium has the magnetic layer with a dry thickness of 0.02 to 0.08 μm.

16. A process for producing a magnetic recording medium, which comprises:

applying a non-magnetic layer coating material onto a non-magnetic support;

drying the coating material to form a non-magnetic layer;

radiation-curing the non-magnetic layer after drying the non-magnetic layer coating material; and

applying a magnetic layer coating material more excessively than an intended magnetic layer-wet thickness onto the non-magnetic layer by using a die nozzle coating followed by scraping excess amounts of the magnetic layer coating material to the intended magnetic layer-wet thickness by means of a bar to form a magnetic coating layer.

17. The process for producing the magnetic recording medium according to claim 16, wherein 2 to 20 times as large amounts of the magnetic layer coating material as the intended magnetic layer-wet thickness is applied onto the non-magnetic layer by using the die nozzle coating.

18. The process for producing the magnetic recording medium according to claim 16, wherein a solid component concentration of the magnetic layer coating material is 10% by weight or less.

19. The process for producing the magnetic recording medium according to claim 18, which comprises dispersing the magnetic layer coating material again by means of an online dispersion apparatus immediately before applying the magnetic layer coating material onto the non-magnetic layer.

REMARKS/ARGUMENTS

This is a preliminary amendment, filed with an RCE, that also is a full and timely response to the final Office Action dated August 9, 2002, and the subsequently mailed Advisory Actions. Reexamination and reconsideration are courteously requested.

Claims 1 to 5, and 7 to 10 were pending. The present amendment makes changes to claim 7, although the changes are for clarification purposes only. Also, claims 11 to 19 are added. Thus, claims 1 to 5, and 7 to 19 are pending, with claims 1, 7, 11, and 16 being